

# Chetana

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## PROFESSIONAL SUMMARY:

- Having **8+ years** of work experience in structuring, developing and implementing interactive websites using **HTML/HTML5, CSS2/CSS3, JavaScript, ECMAScript6, jQuery, AJAX, AngularJS, React JS, Node JS, Redux, JSON, Bootstrap, SASS and LESS**.
- Involved in writing the front-end code for the application using **Angular 2.0, Angular 4.0, Angular 5.0 and Angular 6.0**
- Created visualizations using **D3.js**, Chart.js and High Charts library for effectively demonstrating and analyzing data.
- Working experience on integrating back-end technologies with **JavaScript** and **jQuery** by using **AJAX** and **JSON**.
- Consuming Restful services using **Ajax, HTML, XML, JSON, JavaScript, jQuery**.
- Designed and developed the application to be responsive for desktop, mobile and tablets using Twitter **Bootstrap** (HTML5, CSS, and JavaScript).
- Used the functionalities for writing code in **HTML5, CSS, Angular JS, Node JS, JavaScript, JQUERY, Ajax, JSON, and Bootstrap** with **MySQL database** as the backend.
- Proficiency with **Vanilla JavaScript**, including prototype, scope and module concepts.
- Design Develop and support **JavaScript/AngularJS** based Application built to provide API and GUI for Customers.
- Build some UI Services that interact with **REST** Layer which access/manipulate Database as per the Request from GUI meeting **MVC** Architecture.
- Very good experience in Document Object Model (**DOM**).
- Experience in writing internal and external **API services**
- Used **jQuery's** UI features extensively to build several UI components of the web pages.
- Unit testing of **Angular2** components, services using karma-test- runner and Jasmine.
- In-depth knowledge/experience of **JavaScript, jQuery, W3C Standards**.
- Performed form validations using reactive forms from Angular2.0 framework.
- Experience using **React-Router** to turn application into **Single Page Application**.
- Experience and familiarity with newer specifications of **ECMA Script**.
- Experience in writing internal and external **API services** using **Node.js modules**.
- Implement Event-driven for building rich-client mobile applications using **Node JS**.
- Developing cross-browser, cross-platform compatible solutions and knowledge on mobile development platform.
- Involved in writing and executing test cases using **Jest** tool.
- Used **JIRA** for bug tracking and for production issue tracker.
- Notable experience in **Java** Programming Language, Object-oriented programming concepts like Inheritance, Polymorphism, Encapsulation, Abstraction.
- Expertise in creating Requirement Traceability Matrix (RTM), Daily/Weekly Status Report, Defect Report and Project Report.
- Excellent work experience in Sprint Planning, daily standup to sync up with Team for current sprint status.
- Able to complete projects efficiently and satisfy customers with attractive, user-friendly websites.
- Worked under Waterfall and **Agile environment** with regular basis of SCRUM.
- Professional understanding of Software development life cycle's (SDLC) such as Development and Testing.
- Worked with **SVN and GIT** for code management repository.

## TECHNICAL SKILLS:

<b>Programming Languages</b>	Java, C, C#
<b>Web Technologies:</b>	HTML 5, CSS 3, JavaScript ES5/ES6, Typescript, Bootstrap, SASS, LESS, AJAX, JSON.
<b>Framework/Libraries:</b>	jQuery, Angular (1.x,2.x,4,5,6), Node.js, D3JS, React.JS, Redux
<b>IDE &amp; Tools:</b>	MS Visual Studio for web, Dreamweaver, Eclipse, Note pad++.
<b>Testing Frameworks</b>	Jasmine, Karma, Jest, Protractor
<b>Application Server:</b>	Tomcat, Webpack, Web Sphere
<b>Version Control:</b>	SVN, GIT
<b>Operating Systems:</b>	Windows, Mac, Linux.
<b>Methodologies:</b>	Agile and Waterfall

## PROFESSIONAL EXPERIENCE:

**Client:** Towne Bank, Portsmouth, VA

**Feb 2018 – Till Date**

**Role:** Front End Developer

**Job Description:** I work as a Front End Developer at Century Link which is a telecommunication company. I am involved in building an SPA (Internal Only application) used by Customer Service Agents to order/update products for customers.

### Roles and Responsibilities:

- Working in a team, involved in developing the UI, layout and front-end programming for web application that matches requirements.
- Built rich prototypes and applications using **HTML5, CSS3, JavaScript, jQuery, Ajax, JSON, Angular 4.0/5.0/6.0 and Bootstrap.**
- Spearheaded adoption of new principles such as **responsive design**, mobile first and adaptive design using **Angular5** libraries using **Typescript.**
- Designing and coding customized **Angular 5 services** to interact with the **backend API** and serve components.
- Working with **Angular 4** forms, modules, DOM, events, expressions, **controllers, filters and Http Request.**
- Implementing **bootstrap, CSS** in AngularJS for developing rich and responsive UI.
- Using AngularJS **HttpRequest** to read data from web servers and process **JSON** data to render in the UI.
- Developing Object Oriented JavaScript code and responsible for client-side validations using **jQuery** functions.
- Developing source code to consume **JSON** response received through **AJAX calls using jQuery.**
- Coding, testing of reusable **JavaScript, CSS3, HTML5** widgets / libraries for complex UI controls.
- Responsible for **JavaScript / AJAX** UI upgrades and improvements.
- Experience with **Angular 4 Directives, Dependency Injection, Services, Routing, pipes, Animations, Forms, AOT, Lazy Loading.**
- Creating TypeScript reusable components and services to consume **REST API's** using Component based architecture provided by **Angular 4**
- Implementing **Ng-2-smart table** with various features like sorting, filtering, Pagination in the project.
- Creating responsive web pages using **HTML5, CSS3** media queries and MDB for angular
- Extensively using **JIRA** for creating tasks, software defects and new feature requirements.
- Developing the application using **MEAN stack: Mongo DB, Angular 5.0, Express JS, Node.js and React JS.**
- Front-end prototype and theming with **Bootstrap, Angular 5, jQuery.**

- Developing **callback functions** to parse and handle **JSON** data returned from the server.
- Implementing JavaScript module patterns using **asynchronous script loading**.
- Creating a build process for different environments like **dev, test** and **production**.
- Demonstrated knowledge of **code reviews, unit** and **regression testing, page speed testing**.
- Extensively using **Jest** for Unit testing and Integration testing
- Made enhancements to existing CSS and DIV tags using box model.

**Environment:** HTML5, CSS3, Angular 4/5/6 Node JS, JavaScript, JQuery, AJAX, Bootstrap framework, Jasmine, Tortoise SVN.

**Client: Discover, IL**

**Mar 2014– Sep 2016**

**Role: UI Developer**

**Responsibilities:**

- Responsible for developing and maintaining entire web application using AngularJS, NodeJS, ReactJS No SQL based on W3C standards
- Used AngularJS for client side validations
- Exposure to Angular 2 and TypeScript since the application was migrating from Angular 1 to Angular 2.
- Created Angular components like Controller, Directives, Services and Forms to collect the input from the User
- Built SPA with loading multiple views using route services using Angular2 and NodeJS
- Created Angular2 components, implemented Interpolation, Input variables, Bootstrapping, NgFor, NgIf, Router Outlet, binding the events, decorators
- Used Third-party API in application to add functionality of tracking
- Worked on project following Scrum Agile methodology that includes iterative application development, weekly Sprints, daily stand up meetings and customer reporting backlogs.
- Utilized various jQuery plug-in to create Rich Internet Application (RIA) to make it look more intuitive
- Created and performed test cases on application using protractor

**Environment:** HTML, CSS, JavaScript, Angular2, NodeJS, Typescript, ES6/5, NPM, Webpack, No SQL, GIT, Jasmine, Karma, Protractor.

**Client: Theorem India Pvt Ltd, Mysore, India**

**May 2010 – Sep 2013**

**Role: UI Developer**

**Roles and Responsibilities:**

- Involved in development, design and implementation of front-end part widget based application
- Conducted daily scrum meetings and updated burnt chart
- Utilized new software methodologies to adapt to changes in requirements quickly
- Wrote application level code to interact with APIs, Web Services using AJAX, JSON and XML
- Implemented unique features of Bootstrap
- Involved in client-side tooling, testing & development with HTML, Modular JavaScript, etc.
- Created and maintained the framework and layout of each portal with Cascading Style Sheets (CSS)
- Enhanced the existing application utilizing JSP, created HTML navigation menu that is role-based.
- Implemented Auto Complete/Auto Suggest functionality using AJAX, jQuery, DHTML, Web Service call and JSON
- Developed dynamic e-mails using JavaScript and hand coding of HTML, XHTML, and CSS
- Utilized various jQuery plugins to build Rich Internet Application (RIA) to provide a more intuitive and user-friendly experience
- Used AJAX, JSON with jQuery for request data and response processing
- Developed programs to port the XML data to database to make the website XML driven

**Environment:** Object Oriented JavaScript, jQuery, JSON, AJAX, XML, HTML, DHTML, CSS, JSP, MVP, MySQL, Bootstrap

**Client: IBM India Pvt Ltd, Bangalore, India**

**June 2008 – April 2010**

**Role: Jr. Front End Developer**

- Developed websites using HTML, CSS, Bootstrap, jQuery and JavaScript
- Involved in the design and development of user profile planning for those accessing the system
- Client/Server monitoring
- Analyzed user requirements and converted into use cases
- Used detailed wireframes and developed Mock-up designs as per the requirements of Business
- Designed layouts on the front-end using JavaScript, CSS, HTML, Bootstrap
- Experienced in designing and customizing JSP pages, Servlets, JavaScript, and XML and accomplished Front-end validations
- Created multiple types of content, each with unique features
- Extensively used AJAX calls to send parameters and fetch data based on the user-triggered events

**Environment:** HTML, CSS, jQuery, JavaScript, AJAX, Bootstrap

**EDUCATION:**

**Master's in Computer Science** – Visveswaraiah Technological University, SJCE Mysore, India

**Bachelor's in Computer Science** – May 2005 University of Mysore, Mysore, India